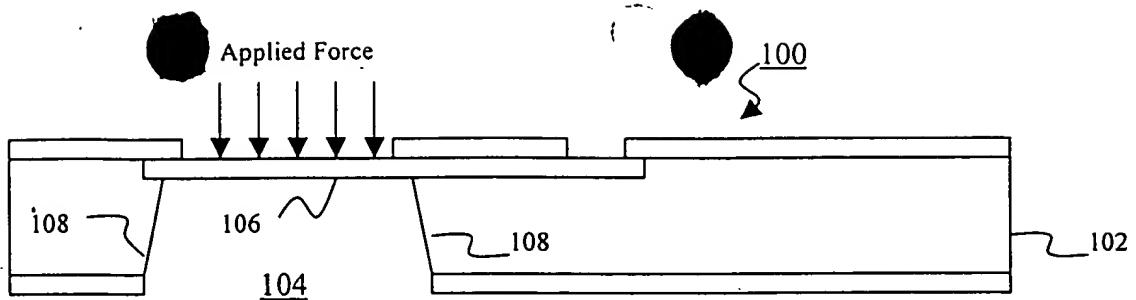


**FIG. 1
(PRIOR ART)**



Dependence of device resistance on angle between magnetization and direction of current

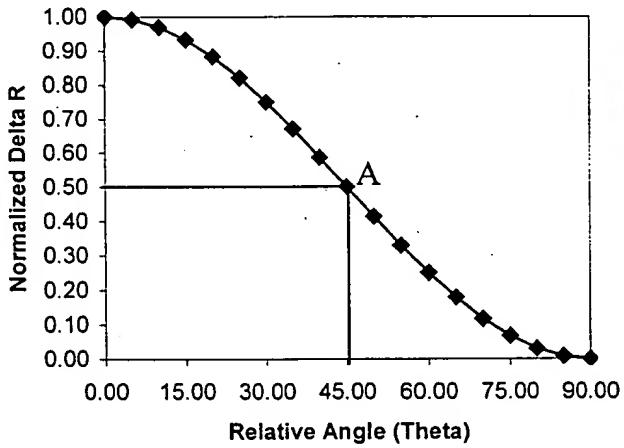


FIG. 2

Effect of stress on MR transfer curve characteristics

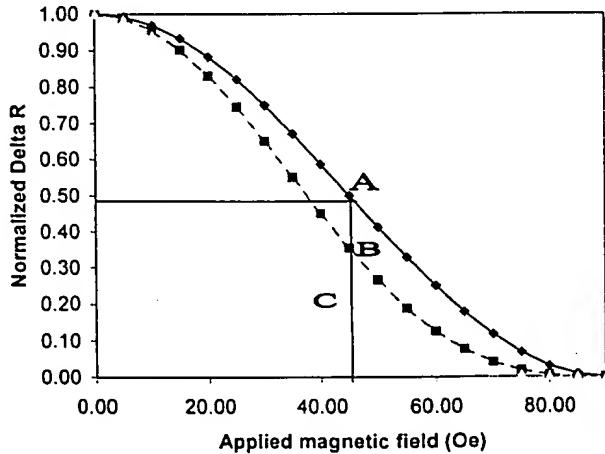


FIG. 4

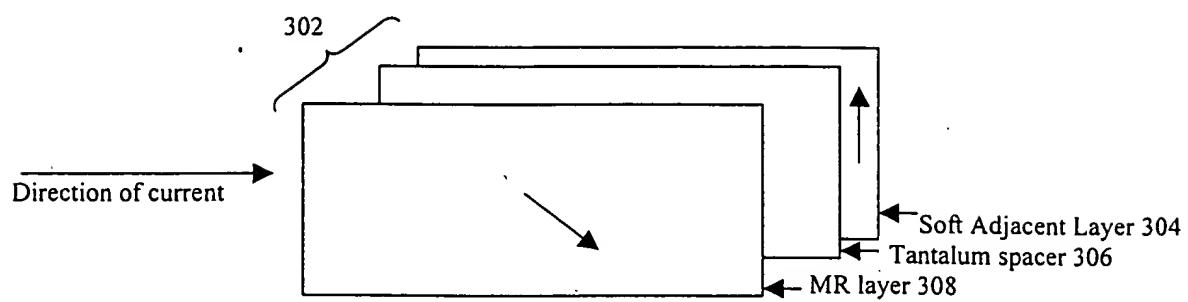


FIG. 3

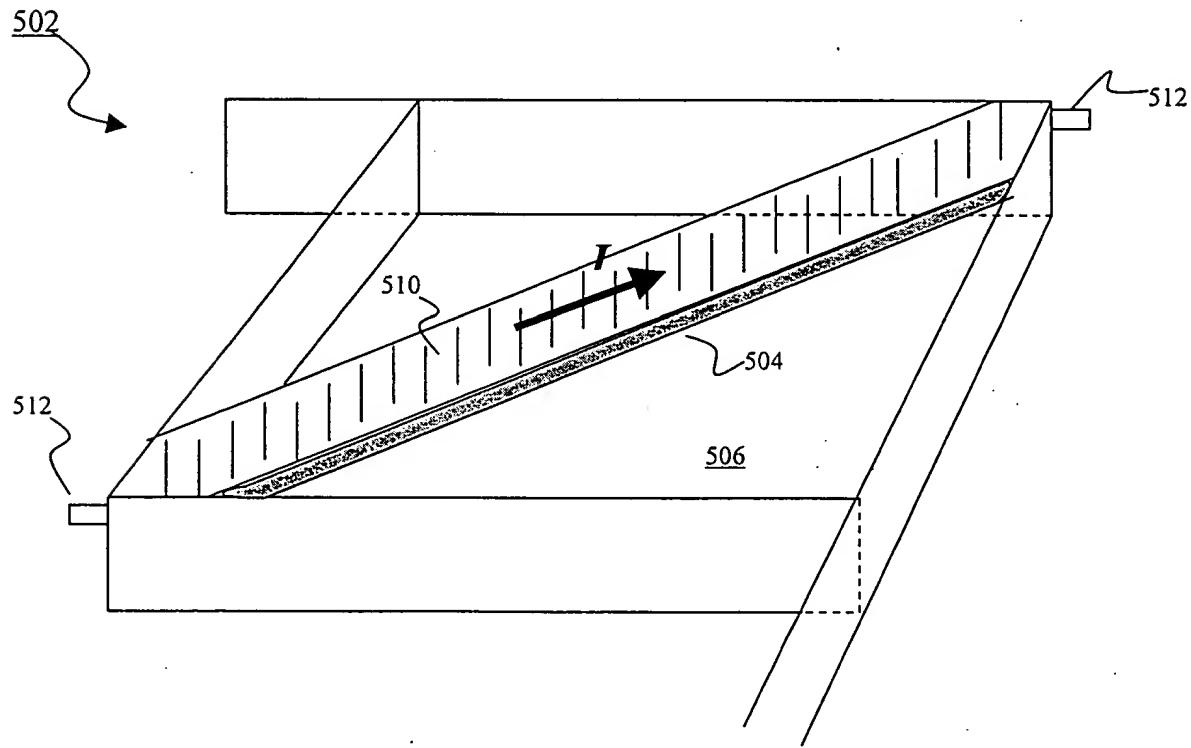


FIG. 5

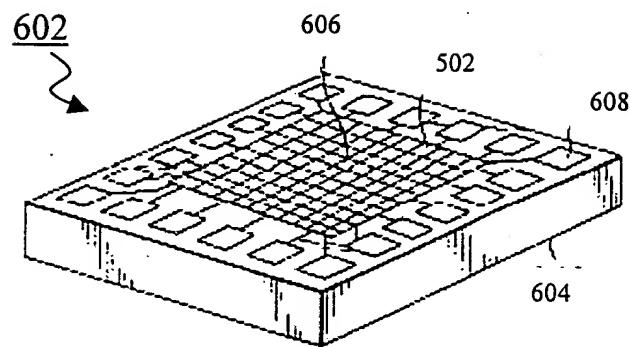


FIG. 6

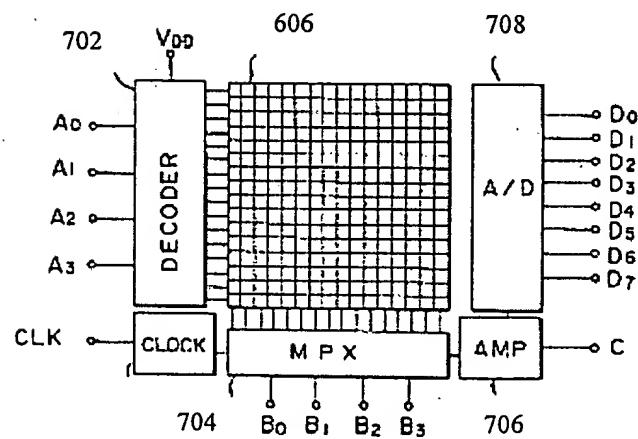


FIG. 7

FIG. 8A

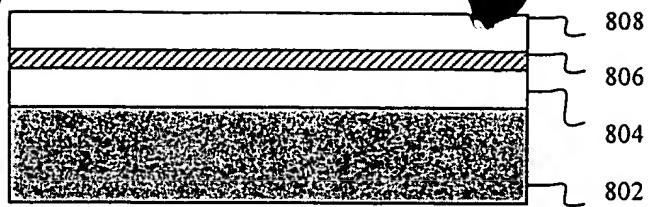


FIG. 8B

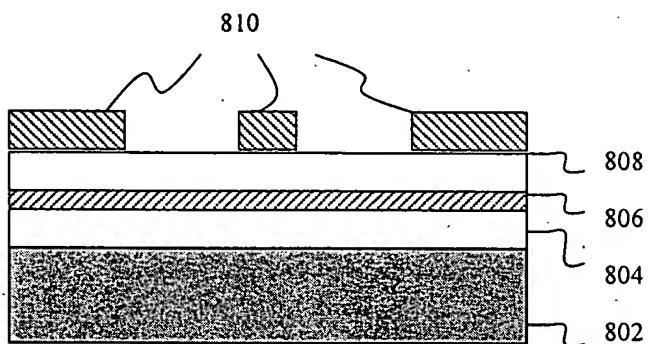


FIG. 8C

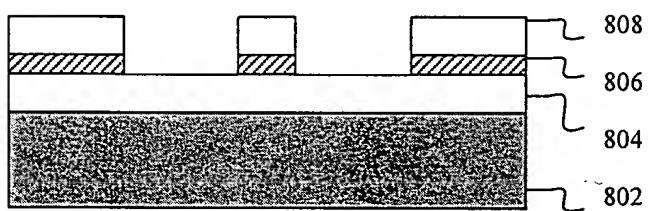


FIG. 8D

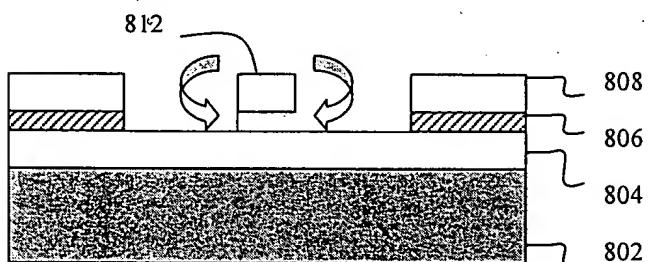


FIG. 8E

